



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: April 17, 2007

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Notice Of Completion For The Storm Drain Diversion Projects At Hope Avenue And Haley Street

RECOMMENDATION:

That Council accept the work completed by Tierra Contracting, Contract No. 21,830, for construction of the Storm Drain Diversion Projects at Hope Avenue and Haley Street, Bid No. 3437, located at 100 West Haley Street and in the parking lot at La Cumbre Plaza (adjacent to Hope Street) in the final contract amount of \$459,347.81, including approved changes and approve filing of a Notice of Completion.

DISCUSSION:

SCOPE OF WORK

The completed project consisted of the construction of storm drain diversion structures at two locations: Hope Avenue and Haley Street. The diversions take urban runoff from existing City storm drains to the existing sanitary sewer system for treatment: El Estero Wastewater Treatment Facility. Both locations are known to have high levels of indicator bacteria that contribute to poor creek water quality which result in beach warnings at Arroyo Burro and East Beaches. The project is designed for low flows and will operate throughout the year during dry weather.

The Hope Avenue Drain conveys runoff from commercial areas along upper State Street and discharges to Arroyo Burro Creek. The Hope diversion is located underground in the parking lot at La Cumbre Plaza (near Hope Street) and operates by gravity flow. The Haley Street Drain conveys runoff from the downtown area and discharges into Mission Creek. The Haley site is located underground in the parking lane between De La Vina Street and Brinkerhoff Avenue, and the diversion requires a pump station.

REVIEWED BY: _____ Finance _____ Attorney _____ Parks

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BACKGROUND

On October 4, 2005, Council awarded the project construction contract to Tierra Contracting in the amount of \$446,700. Council also authorized the Public Works Director to approve expenditures for extra work in the amount of \$45,000, and authorized the City Administrator to execute an agreement with URS Corporation in the amount of \$10,500 for construction support services and testing.

SUMMARY

Tierra Contracting has completed all work in accordance with the contract plans and specifications. Final inspection of the work for acceptance by the City was performed on January 31, 2007.

The final contract amount of \$459,347.81 is \$12,647.81 over the original contract amount of \$446,700. This difference is due to the issuance of contract change orders in the total amount of \$12,647.81.

CHANGE ORDERS

The work covered by change orders consisted of the installation of a check valve, a weir, and the rerouting and repair of a water main and an irrigation line.

The following chart summarizes the construction contract authorizations:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Initial Authorization	\$446,700	\$45,000.00	\$491,700.00
Final Actual Expenditure	\$446,700	\$12,647.81	\$459,347.81

TOTAL PROJECT COST SUMMARY

Design (by Contract & City Engineering Staff)	\$150,517.53
Construction Contract	\$446,700.00
Construction Change Order Costs	\$12,647.81
Construction Management/Inspection (by Contract & City Engineering Staff)	\$46,099.58
TOTAL	\$655,964.92

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Funds for this project were provided by a grant from the State Water Resources Control Board under the Clean Beaches Initiative, and with matching funds from the Creeks Division. The grant provided \$448,460 of funding for construction. The Creeks Division Capital Improvement Program, funded by Measure B, provided the rest of the construction funding.

Staff recommends that Council accept the work and approve filing of a Notice of Completion.

SUSTAINABILITY IMPACT:

As part of the City's commitment to sustainability, this project will improve summer water quality in creeks and beaches within Santa Barbara. The diversion project removes harmful bacteria pollutants and other urban runoff from storm drains that would ordinarily empty these pollutants into Arroyo Burro and Mission Creeks. This project will have a positive impact on improving water quality in the creeks as well as on our ocean beaches.

PREPARED BY: John Schoof, Principal Civil Engineer/PM/mj

SUBMITTED BY: Anthony J. Nisich, Public Works Director

APPROVED BY: City Administrator's Office